



IFW
2667

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	09/998008
		Filing Date	November 28, 2001
		First Named Inventor	Stephen R. Mooney
		Art Unit	2667
		Examiner Name	Jordan J. Hamann
Total Number of Pages in This Submission	8	Attorney Docket Number	42390P12572

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<div>Copies of 6 cited references Check for \$180.00 Return Postcard</div>
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s)	
<input checked="" type="checkbox"/> PTO/SB/08	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Basic Filing Fee		
<input type="checkbox"/> Declaration/POA		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Paul A. Mendonsa, Reg. No. 42,879 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	June 14, 2006

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Gayle Bekish		
Signature		Date	June 14, 2006



FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

180.00

Complete if Known

Application Number	09/998008
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Art Unit	2667
Attorney Docket No.	42390P12572

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
SUBTOTAL (2)					(\$) 180.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 439-8778
Signature		Date	06/14/06		



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

STEPHEN R. MOONEY

Application No.: 09/998008

Filed: November 28, 2001

For: **SIMULTANEOUS TRANSMISSION AND
RECEPTION OF SIGNALS IN DIFFERENT
FREQUENCY BANDS OVER A BUS LINE (AS
AMENDED)**

Art Group: 2667

Examiner: Jordan J. Hamann

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

06/20/2006 CNGUYEN 00000022 09998008

01 FC:1806

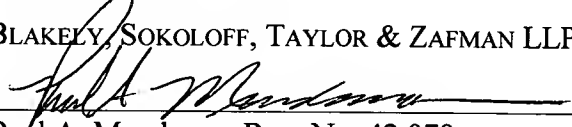
180.00 OP

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

The fee set in the amount of \$180.00 for submission of the Information Disclosure Statement is enclosed herewith. Please charge any additional fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP


Paul A. Mendonsa, Reg. No. 42,879

Date: June 14, 2006

12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (503) 439-8778

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Gayle Bekish

06-14-06

Date

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	3
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Complete if Known

Application Number	09/998008
Filing Date	November 28, 2001
First Named Inventor	Stephen R. Mooney
Art Unit	2667
Examiner Name	Jordan J. Hamann
Attorney Docket Number	42390P12572

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-4885587	12-05-1989	WEIGAND et al	
		US-5604450	02-18-1997	BORKAR et al	
		US-6185149	02-06-2001	FUJIOKA et al	
		US-6348811	02-19-2002	HAYCOCK et al	
		US-6373289	04-16-2002	MARTIN et al	
		US-6437601	08-20-2002	BORKAR et al	
		US-6453422	09-17-2002	DABRAL et al	
		US-6529037	03-04-2003	HAYCOCK et al	
		US-6530006	03-04-2003	DODD et al	
		US-6556505	04-29-2003	TOJIMA et al	
		US-6594769	07-15-2003	DABRAL et al	
		US-6597198	07-22-2003	HAYCOCK et al	
		US-6621323	09-16-2003	CASPER et al	
		US-6639426	10-28-2003	HAYCOCK et al	
		US-6747474	06-08-2004	BORKAR et al	
		US-6791356	09-14-2004	HAYCOCK et al	
		US-6803790	10-12-2004	HAYCOCK et al	
		US-6845424	01-18-2005	CASPER et al	
		US-6847617	01-25-2005	BORKAR et al	
		US-7003043	02-21-2006	CASPER et al	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date	
Considered	

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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	2	of	3
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Examiner Name	Jordan J. Hamann
Attorney Docket Number	42390P12572

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

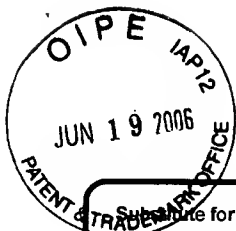
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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SUBSTITUTE for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/998008
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				Art Unit	2667
				Examiner Name	Jordan J. Hamann
Sheet	3	of	3	Attorney Docket Number	42390P12572

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Crisp, Richard, et al., "Development of Single-Chip Multi-GB/s DRAMs", 1997 IEEE International Solid-State Circuits Conference (ISSCC), pp. 226-227 & 461 (Feb. 6-8, 1997).	
		Haycock, Matthew, et al., "A 2.5 Gb/s Bidirectional Signaling Technology", Hot Interconnects V Symposium Record, pp. 149-156 (Aug. 21-23, 1997).	
		Haycock, Matthew, et al., "3.2 GHz 6.4 Gb/s per Wire Signaling in 0.18 um CMOS", 2001 IEEE International Solid-State Circuits Conference (ISSCC), pp. 62-63 & 430 (Feb. 5-7, 2001).	
		Mooney, Randy, et al. "A 900 Mb/s Bidirectional Signaling Scheme", IEEE Journal of Solid-State Circuits, Vol. 30, No. 12, pp. 1538-1543 (Dec. 1995).	
		Mooney, Randy, et al. "A 900 Mb/s Bidirectional Signaling Scheme", 1995 IEEE International Solid-State Circuits Conference (ISSCC), pp. 38-39 & 337 (Feb. 15-17, 1995).	
		Wilson, Howard, et al., "A Six-Port 30-GB/s Nonblocking Router Component Using Point-to-Point Simultaneous Bidirectional Signaling for High-Bandwidth Interconnects", IEEE Journal of Solid-State Circuits, Vol. 36, No. 12, pp. 1954-1963 (Dec. 2001).	

Examiner Signature	Date Considered
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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